

NEBRASKA WEATHER & CROPS

Run 1450
9/28/87



Week Ending September 27, 1987

Issue: 29-87

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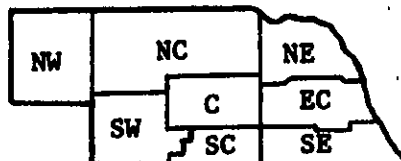
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National Weather Service



Nebraska Department of Agriculture
Division of Agr'l. Statistics
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WEATHER

Temperatures averaged three degrees above normal. Little or no precipitation occurred throughout the week except for a few tenths at the end of the week in the east central part of the State.

GENERAL

Warm, summerlike conditions prevailed across Nebraska advancing crop maturity and allowing harvest to progress into many fields. The seeding of next year's winter wheat crop moved ahead substantially. Dry bean, sugar beet, corn silage and hay harvest continued at a brisk pace. Early corn, soybean and sorghum harvest increased momentum during the week. Days suitable for fieldwork averaged 6.7 days for the State.

Topsoil moisture supplies rated 14% short, 81% adequate and 5% surplus. Rain late Sunday night should aid moisture supplies in south central and southeastern areas. Subsoil moisture rated 12% short, 81% adequate and 7% surplus. Last year, topsoil moisture rated 2% short, 47% adequate and 51% surplus. Subsoil moisture rated 3% short, 74% adequate and 23% surplus.

CROPS

All corn condition rated 2% poor, 13% fair, 70% good and 15% excellent. Ninety-seven percent of irrigated corn rated good to excellent while only 61% of dryland corn rated the same. Maturity spread into 90% of the fields compared to 88% last year and 70% average. Harvest was gearing

CROPS (Cont.)

up as 10% has been combined compared to 4% for last year and the average. High moisture content was evident and most early harvested grain will be fed to livestock.

Soybean condition rated 14% fair, 76% good and 10% excellent. Leaves were turning color on 98% of the crop, slightly ahead of last year's 96% and a week ahead of the average of 85%. Leaves dropped on 75% of the acreage compared to 72% last year and a 58% average. Harvest moved through 5% of the crop, ahead of last year's 2% but equal to the average. Recent dry weather has allowed the grain to rapidly reach acceptable moisture levels for harvesting.

Sorghum condition rated 7% fair, 80% good and 13% excellent. Maturity spread into 90% of the crop, slightly ahead of last year's 82% but two weeks ahead of the normal rate of 54%. Harvest progress, at 6%, is ahead of 2% last year and a 4% average.

Winter wheat seeding raced ahead to 90% complete. Last year, 78% was sown and the average was 81%. Emergence, at 55%, was behind last year's 62% but ahead of the average at 50%.

LIVESTOCK

Range and pasture grasses continue to provide adequate feed. Cattle were moved on to stubble fields where harvest was complete. Volunteer wheat fields were also grazed. Hay was moved to winter pastures and hog facilities prepared for the change of seasons. Branding, vaccinations and weaning were major activities.

Precipitation, April 1 - September 25, 1987

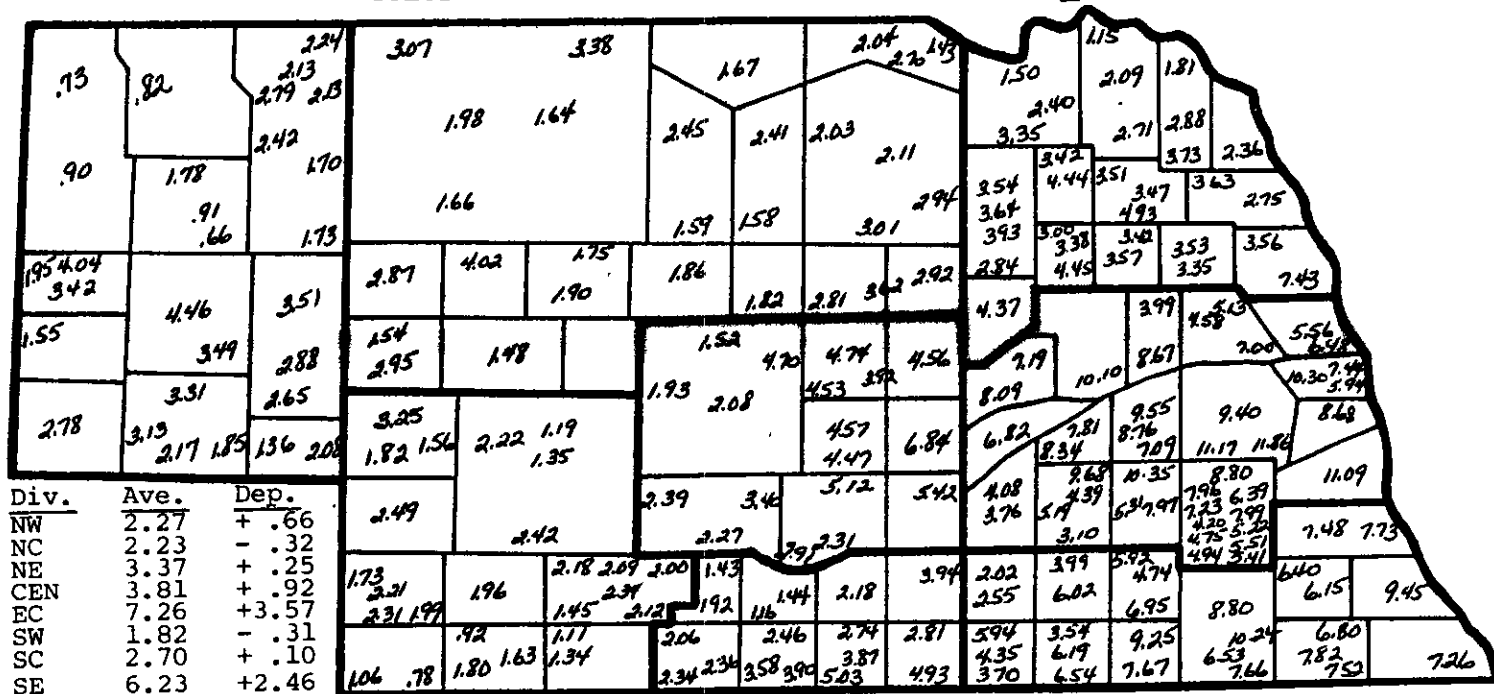
	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week00	.00	.00	.00	.01	.00	.00	.00
Total since April 1	12.52	15.28	15.22	16.08	19.96	15.48	17.27	23.36
Normal since April 1	13.59	16.33	19.47	18.07	21.33	15.18	18.57	23.00

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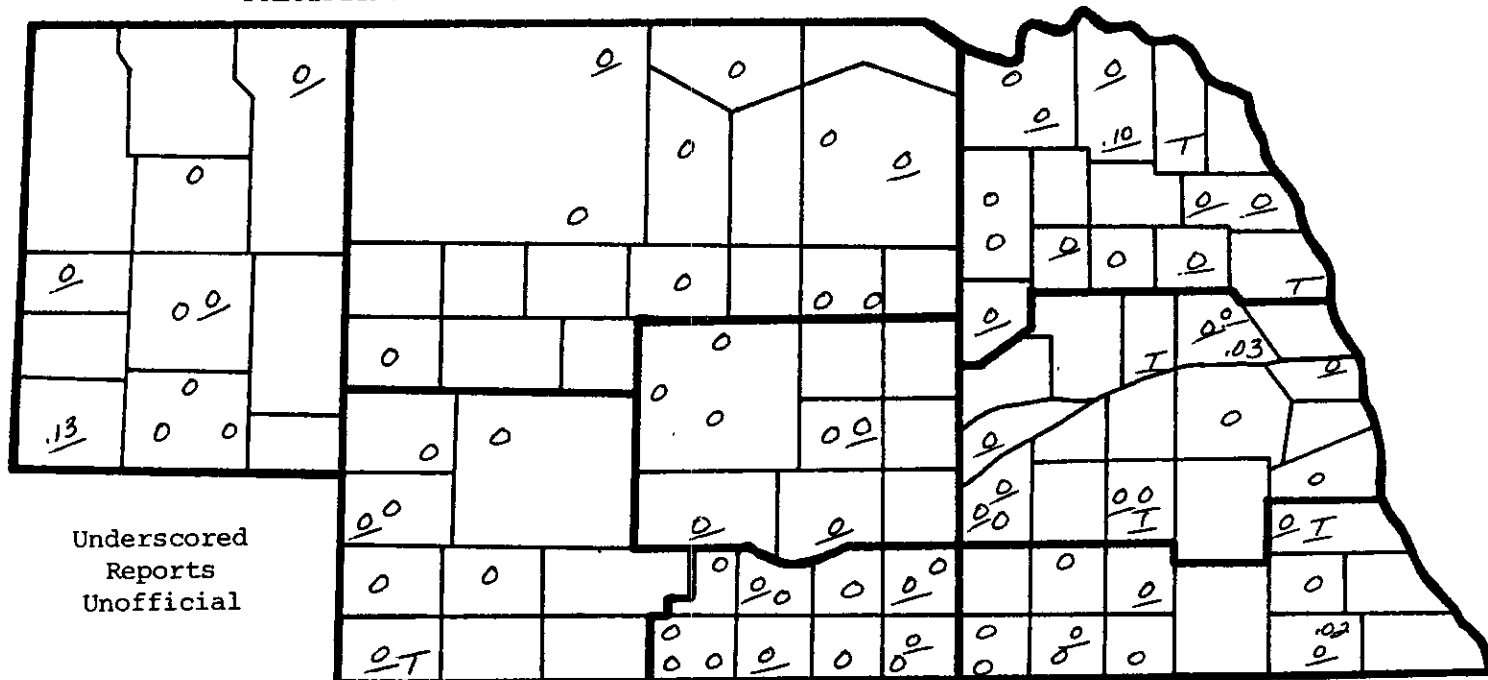
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PRECIPITATION MAP FOR MONTH OF AUGUST 1987 1/



1/ Courtesy of the Center for Agricultural Meteorology and Climatology, Institute of Agriculture and Natural Resources, The University of Nebraska-Lincoln.

PRECIPITATION MAP FOR WEEK ENDING FRIDAY, SEPTEMBER 25, 1987



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING SUNDAY, SEPTEMBER 27, 1987

Station	Temperature				Precipitation
	Extremes		Mean	Departure	Total Inches 1/
	Max	Min			
NW Chadron	94	28	61	--	0
Scottsbluff	90	34	61	+2	0
Sidney	88	33	62	--	0
NC Ord	89	35	61	--	0
Valentine	91	34	62	+4	0
NE Norfolk	90	41	65	+5	0
Sioux City	89	44	65	+3	0
CEN Grand Island	88	39	64	+3	0
EC Lincoln	87	44	65	+3	.21
Omaha	86	49	66	+4	.35
SW Imperial	88	35	62	--	0
North Platte	88	34	61	+2	T

1/ Precipitation totals not included in map above.